

**AMENDMENTS TO THE CLAIMS**

**Listing of Claims**

1-5. (cancelled).

6. (previously presented) A cold pack comprising:  
an enclosure;  
a solute within said enclosure;  
a liquid within said enclosure;  
a membrane segregating said liquid from said solute,  
wherein rupturing said membrane mixes said liquid with said  
solute to produce an endothermic solution within said enclosure;  
and

a fibrous layer within said enclosure, said fibrous layer  
including fibers that retain said endothermic solution within  
said enclosure to spread said endothermic solution throughout  
the interior of said enclosure.

7. (original) The cold pack of claim 6 wherein said solute  
is a powdered solute.

8. (cancelled).

9. (cancelled).

10. (currently amended) The cold pack of ~~claim 9~~ claim 6  
wherein rupturing said membrane causes said endothermic solution  
to be retained by said fibrous layer.

11. (original) The cold pack of claim 6 wherein said  
membrane is polyethylene.

12. (previously presented) A cold pack comprising:  
an enclosure;

a solute within said enclosure;

a liquid within said enclosure;

a membrane segregating said liquid from said solute,  
wherein rupturing said membrane mixes said liquid with said  
solute to produce an endothermic solution within said enclosure;  
and

an absorbent core within said enclosure, said absorbent  
core being formed at least partially of fibers that retain said  
endothermic solution within said enclosure to spread said  
endothermic solution throughout the interior of said enclosure.

13. (cancelled).

14. (original) The cold pack of claim 12 wherein said  
membrane segregates the liquid from the absorbent core.

15. (previously presented) The cold pack of claim 12  
wherein said membrane segregates said absorbent core from said  
solute.

16. (previously presented) The cold pack of claim 15  
wherein substantially all of said solute is dissolved in said  
liquid to form said endothermic solution before said endothermic  
solution is retained by said absorbent core.

17-28. (cancelled).

29. (previously presented) The cold pack of claim 6  
wherein said membrane segregates said fibrous layer from said  
solute.

30. (previously presented) The cold pack of claim 6  
wherein said solute is ammonium nitrate.

31. (previously presented) The cold pack of claim 6  
wherein said fibers are pulp fibers.

32. (cancelled) .
33. (cancelled) .
34. (previously presented) The cold pack of claim 12  
wherein said fibers are pulp fibers.
35. (cancelled) .
36. (previously presented) The cold pack of claim 12  
wherein said liquid is water.

37-39. (cancelled) .